

SCULTET, Sándor, dr.; JAKI, Gyula, dr.; BACHRACH, Denes, dr.;
KORPASSY, Bela, dr.

Influence of drugs on traumatic renal ischemia. Orv. hetil.
97 no.19:518-521 6 May 56.

1. A Szegedi Orvostudományi Egyetem I. sz. Sebészeti Klinikájának
(igazgató: Jaki, Gyula, dr. egyet. tanár) és Kóronctani
Intézetének (igazgató: korpassy Bela dr. egyet. tanár) közleménye.
(KIDNEYS, blood supply
ischemia, exper., eff. of autonomic drugs in rabbits (Hun))
(AUTONOMIC DRUGS, eff.
on exper. renal ischemia in rabbits (Hun))

SCULTETTY, Sándor, dr.

New autonomic drugs in urological practice. Orv. hetil. 97 no.41:
1138-1141 7 Oct 56.

1. A Szegedi Orvostudományi Egyetem I. sz. Sebészeti Klinikáj.
(igaz. Jaki, Gyula, dr. egyet. tanár) közl.

(URINARY TRACT, dis.

ther., oxyphenonium & pendiomide (Hun))

(AUTONOMIC DRUGS, ther. use

pendiomide, in urinary tract dis. (Hun))

(PARASYMPATHOLYTICS, ther. use

oxyphenonium, in urinary tract dis. (Hun))

1853. Antidiuretic principle excreted in urine during experimentally induced traumatic oliguria. D. Bachrach, S. Sculter, J. Jaki, and B. Korpassy Z. ges. exp. Med., 1950, 187, 250-253 (Path. Inst. and Surg. Clinic, Univ., Szeged, Hungary).—Diuresis of normal rats was significantly reduced after i.p. injection of urine collected from rats 18-20 hr. after crush injury of both hind legs, maintained for 4 hr. The animals sustaining the crush injury showed greatly reduced diuresis for the first few hr. after injury; during the period of oliguria, the urine contained a reduced concn. of Cl⁻. (German)

P. F. MEYER

BACHRACH, D.; KOSZEGI, B.; SCULTETY, S.; JAKI, Gy.; KORPASSY, B.

Effect of autonomic blocking agents on the neurosecretion of the hypothalamus in the albino rat. Acta physiol. hung. 14 no.3:223-230 1958.

1. Institute of Pathology and 1st Department of Surgery, Medical University, Szeged.

(HYPOTHALAMUS, eff. of drugs on
chlorpromazine, dibenamine, pendiomide & hydergine on neuro-
secretory funct. of hypothalamus - posterior pituitary system
in rats)

(PITUITARY GLAND, POSTERIOR, eff. of drugs on
same)

(CHLORPROMAZINE, eff.
on neurosecretory funct. of hypothalamus - posterior pitui-
tary system in rats)

(PENDIOMIDE, eff.
same)

(ERGOT ALKALOIDS, eff.
hydergine, on neurosecretory funct. of hypothalamus - poster-
ior pituitary system in rats)

(SYMPATHOLYTICS, eff.
dibenamine, on neurosecretory funct. of hypothalamus - poster-
ior pituitary system in rats)

BACHRACH, Denes, Dr.; KOSZEGI, Bela, Dr.; SCULTEY, Sandor, Dr.; JAKI, Gyula, Dr.
KORPASSY, Bela, Dr.

Effects of autonomic nervous system-inhibiting drugs on the neurosecretion of the hypothalamus in white rats. Orv. hetil. 99 no.15:502-505
13 Apr 58.

1. A Szegedi Orvostudományi Egyetem Kóronctani Intézetének (igazgató: Korpassy Bela dr. egyet. tanár) és I. sz. Sebészeti Klinikájának (igazgató: Jaki Gyula dr. egyet. tanár) közleménye.

(AUTONOMIC DRUGS, eff.

depressants on neurosecretion of hypothalamus - posterior pituitary system in rats (Hun))

(HYPOTHALAMUS, eff. of drugs on

autonomic NS depressants on neurosecretion of hypothalamus - posterior pituitary system in rats (Hun))

(PITUITARY GLAND, POSTERIOR, eff. of drugs on same)

SCULTETTY, Sandor, Dr.; JAKI, Gyula, Dr.; BACHRACH, Denes, Dr.; KORPASSY, Bela, Dr.

Effect of drugs influencing the autonomic nervous system on the anuria of surgical patients. Orv. hetil. 99 no.16:531-537 20 Apr 58.

1. A Szegedi Orvostudományi Egyetem I. sz. Sebészeti Klinikájának
(igazgató: Jaki Gyula dr. egyet. tanár) és Kórháztani Intézetének
(igazgató: Korpási Béla dr. egyet. tanár) közleménye.

(ANURIA, etiol. & pathogen.

postop., eff. of artif. hibernation (Hun))

(SURGERY, OPERATIVE, compl.

postop. anuria, eff. of artif. hibernation (Hun))

(HIBERNATION, ARTIFICIAL, eff.

on postop. anuria (Hun))

VIRAGH, Szabolcs, Dr.; SCULFETY, Sandor, Dr.

Malignant neurinoma in the region of the cardia. Orv. hetil. 99 no.49:
1726-1728 7 Dec 58.

1. A Szegedi Orvostudományi Egyetem Kóronctani és Kórszovettani
Intézetének (igazgató: Korpácsi Béla dr. egyet. tanár) és I. sz. Sebész-
eti Klinikájának (igazgató: Jaki Gyula dr. egyet. tanár) közleménye.

(STOMACH NEOPLASMS, case reports

neurinoma, malignant, in region of cardia (Hun))

(NEURILEMMOMA, case reports

malignant neurinoma in region of cardia ventriculi (Hun))

SCULTET, Sandor, Dr.; ROVO, Istvan, Dr.

Lidocaine, the new Hungarian local anesthetic. Orv. hetil. 100 no.14:
508-509 5 Apr 59.

1. ▲ szegedi Orvostudományi Egyetem I. sz. Sebészeti Klinikájának
(igazgató: Petri Gábor dr. egyetemi tanár) közleménye.

(LIDOCAINE

clin. evaluation of Hungarian-made lidocaine (Hun))

SCULTETTY, Sandor; ABRANDY, Andre

Effect of muscle relaxants on the activity of the urinary
bladder. Kiserletes Orvostudomány 12 no.1:66-72 F '60.

1. Szegedi Orvostudományi Egyetem I. sz. Sebészeti Klinikája.
(BLADDER pharmacol)
(MUSCLE RELAXANTS pharmacol)

SCULTETY, Sandor, dr.

Medicinal therapy of prostatic diseases associated with urination disorders. Magy sebesz. 14 no.5:328-334 0 '61.

1. A Szegedi Orvostudományi Egyetem I sz. Sebészeti Klinikája (Igazgató: Petri Gábor dr. egyetemi tanár).

(PROSTATE dis) (URINATION DISORDERS etiol)

HUNGARY

SCHEFFY, S., Dr. [Affiliation not given].

"Experience During Three Years with 'Kaveron' in Urological Practice."

Ann. Acad. Med. Sci. Hungaricae, Vol 14, No 4, Oct-Dec 62, pp 288-293.

Abstract: [Author's Hungarian summary:] "Kaveron", a protein and hormone-free prostate extract, has been used on 88 patients during 3 years. Disturbances in the passage of urine can be successfully treated during the first two phases of edema of the neck of the bladder and the general condition of the patients improved, as shown by objective data. Signs of tissue regeneration are rapidly seen in cases of chronic prostatitis as noted in local and general symptoms. The drug may be used with success also in some cases of incontinence and impotence, and in the preparation and post-operative care of serious surgical prostate cases. Three of the ten references are Hungarian, the rest are Western.

1/1

SCULTETY, S., dr.; BALOGH, E., dr.

The origin and drug therapy of postoperative urinary obstruction.
Orv. hetil. 103 no.19:872-875 13 My '62.

1. Szegedi Orvostudományi Egyetem, I. Sebészeti Klinika.
(SURGERY OPERATIVE compl) (URINATION DISORDERS etiol)

NEMETH, Andras, dr.; PETRI, Gabor, dr.; GAL, Gyorgy, dr.; FAZEKAS,
Sandor, dr.; ALTORJAY, Istvan, dr.; SCULTETY, Sandor, dr.;
BALOGH, Eleonora, dr.; KARPATI, Ferenc, dr.

Kidney homotransplantation in 2 brothers. Orv. hetil. 104
no.43:2017-2023 27 0 '63.

1. Szegedi Orvostudományi Egyetem, I. Sebészeti Klinika.
(KIDNEY TRANSPLANTATION) (PYELONEPHRITIS)
(PATHOLOGY)

incision. 1 East German, 3 Western references.

1/1

SCUITTETI, Sándor, dr.; BALOGH, Eleonora, dr.; TISZAI, Aladar, dr.;
KOVACS, Kalman, dr.

Diagnostic value of perineal needle biopsy in prostatic diseases.
Orv.hetil. 102 no.4:161-165 22 Ja'61.

1. Szegedi Orvostudományi Egyetem, I. Sebészeti Klinika és I.
Belgyógyászati Klinika.
(PROSTATE dis)

SCUMPU, M

RUMANIA/Chemical Technology - Chemical Products and Their I-9
Applications-- Electrochemical
Manufacturing. Electrodeposition.
Chemical Sources of Electrical Current.

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8906

Author : Scumpu, M., and Fruchter, M.

Inst :
Title : A Method for the Determination of the Concentration of Copper Based on the Determination of the Specific Gravity of the Electrolyte Solution Used in the Refining of the Copper.

Orig Pub : Rev. chim., 1956, 7, No 3, 169-170

Abstract : An empirical formula is proposed for the determination of the concentration of Cu in the electrolyte solution used for its refining: $D = mc^n$, where D is the specific

Card 1/2

RUMANIA/Chemical Technology - Chemical Products and Their I-9
Applications-- Electrochemical
Manufacturing. Electrodeposition.
Chemical Sources of Electrical Current.

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8906

weight of the solution at 30-50°, C is the concentration of Cu in the electrolyte, and m and n are constants; the magnitude of which depends on the acidity and temperature of the solution and is determined experimentally. The formula is based on the fact that the variation of the density of the solution containing H_2SO_4 , $CuSO_4$, and $Fe_2(SO_4)_3$ as a function of the concentration of one of the indicated components gives a straight-line plot with a slope which is a function of the concentrations of the other two components. For the determination of the concentration

Card 2/2

FRUCHTER, M.; SCUMPU, Maria

Sulfatization of volatile dusts by means of iron sulfate in
nonferrous metallurgy. Rev chimie Min petr 14 no.7:381-384
J1 '63.

SCUMPU, Natalia

Variation in the production of barley and wheat under the conditions of directed drought. Studii biol agr Iasi 13 no.1:129-133 '62.

DALAS, V.; SCUMPU, Natalia

Contributions to the determination of the resistance to frost
of some new varieties of winter wheat. Studii biol agr Iasi
14 no.2:315-321 '63.

KUTEA, M.; SEMTERNE I.; SOUNOFF, G.

Components of the radiohippuran renogram. Physiol. Bohemoslov.
13 no.6:571-578 '64

1. Institute of Endocrinology, Slovak Academy of Sciences,
Bratislava and Institute of Medical Pathology and Clinical
Methodology, Rome.

SCUREI, Al., dr.; SCUREI, Emilia, dr.

Aspects of the current medicosurgical treatment of pulmonary tuberculosis. Med. intern., Bucur 12 no.10:1557-1567 0 '60.

1. Lucrare efectuata in serviciul de chirurgie teracica al Spitalului "Pilarot" (director: prof. C. Carpinisan) si Spitalul nr. 1 de tuberculoza copii (director: dr. R. Lupescu, Bucuresti.
(TUBERCULOSIS, PULMONARY, ther.)

CARPINISAN, C.; SCUREI, Alex.; CORNEA, P.; ESRIG, E.

Contributions to the clinical study and therapy of pulmonary
air cysts. Rumanian med.rev. 7 no.3:41-46 J1-S'63

CARPINISAN, C., prof.; ESKENASY, Al., dr.; SCUREI, Al., dr.

Anatomoclinical aspects of primary pleural malignant tumors. Med. intern., Bucur 13 no.1:111-119 Ja '61.

1. Lucrare efectuata in Clinica de chirurgie toracica a Spitalului "Filaret" si Laboratorul de anatomie patologica al Institutului de ftiziologie, Bucuresti.

(PLEURA neoplasms) (MESOTHELIOMA)

SCUREI, Al., dr.; SCUREI, Emilia, dr.

Aspects of the current medicosurgical treatment of pulmonary tuberculosis. Med. intern., Bucur 12 no.10:1557-1567 0 '60.

1. Lucrare efectuata in serviciul de chirurgie teracica al Spitalului "Pilara" (director: prof. C. Carpinisan) si Spitalul nr. 1 de tuberculoza copii (director: dr. R.Lupescu, Bucuresti.
(TUBERCULOSIS, PULMONARY, ther.)

SCURTU, D.; MIHAILESCU, Georgeta

Main climatic conditions and their influence on the germination
in the feilds and on the growth and yield of maize, as
experienced at the Agricultural Experiment Station of Suceava.
Studii biol agr Iasi 13 no.1:135-146 '62.

SKURTU, N. - SCURTU, N.

~~SKURTU, N.~~

"Obstetrics and gynecology" [in Rumanian], a journal of the Society
of Medical Sciences of the Rumanian People's Republic, No.1, Jan-Mar.
1956. Reviewed by N.Skurtu. Akush. i gin. 33 no.3:122-125 My-Je '57.
(OBSTETRICS) (GYNECOLOGY) (MLRA 10:8)

ABUREL, Ye. [Aburel', E.], prof.; DZHEORGHESCU, I. [Georgescu, I.]:
NIOLESCU, K. [Nicolescu, C.]; Scurtu, N. [Scurtu, N.] (Bukharest)

Liver and pregnancy. Akush. i gin. 38 no.5:3-20 S-0 '62.

(MIRA 17:11)

SKURTU, Nataliya [Scurtu, Natalie] (Rumynskaya Narodnaya Respublika)

Review of the Rumanian Journal "Obstetrics and gynecology." Akush.
i gin. 34 no.3:125-126 My-Je '58. (MIRA 11:6)

(RUMANIA--OBSTETRICS--PERIODICALS

ALEKSANDRESKU, D. [Aleksandrescu, D.]; ~~SKURTU, N.~~ [Scurtu N.]; ZHORZHESKU, L.
[Georgescu, L.]

Hormonally active tumors of the ovary and fibromatosis of the
uterus. Akush.i gin. no.6:44-48 '60. (MIRA 14:1)

1. Iz rodil'nogo doma "Polizu", Bukharest.
(OVARIES—TUMORS) (UTERUS—TUMORS)

SCURTU, V. (Iasi)

Determining the radiant of perseids by stereographic method. Gaz
mat fiz 13 no.10:530-536 0 '61.

(Perseid) (Stereography)

SCUTARU, I.; OLTEANU, E.; IONASCU, M.

Dehydration tests on brown-wood coal by the Zacsco process. p. 19

ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania
si Ministerul Energiei Electrice si Industrii Electrotehnice)
Bucuresti, Rumania Vol. 7, no. 1, Jan. 1959

Monthly list of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

LEHRER, Andy Z.; SCUTARU, Maria

Some considerations on the external morphology of terminalia
in the wasps of the family Scoliidae and family Tiphidae
(Hymenoptera). Studii biol agr Iasi 13 no.1:95-107 '62.

LEHRER, Andy Z.; SCUTARU, Maria

Contribution to the knowledge of the Sphecidae (Hymenoptera) in
Moldavia. Trav Muz Nat 4:283-289 '63.

SCUTARIU, V.

SCUTARIU, V. The burrowing hare *Cryptolagus (Lepus) curvicauda* L. p. 177,
Vol. 70, no. 10, REVISTA FARMACOLOGICA, BUCURESTI, Rumania.

SOURCE: East European Accessions List (SEAL) LC Vol. 6, No. 6 June 1956

GRUCA, Leopold; SCUTELNICU, Constantin

Modern approach to the designing and manufacturing of high power
reducer gears. Constr mas 16 no. 12:683-684 2 '64.

L 34955-66 EWP(k)/EWP(a)/EWP(t)/ETI WH/JD

ACC NR: AP6026650

SOURCE CODE: RU/0017/66/000/001/0024/0027

AUTHOR: Scutu, V. (Engineer); Bulzan, Doina (Engineer); Fekete, A. (Engineer) 27

ORG: Siderurgical Combine, Resita (Combinatul siderurgic) B

TITLE: Manufacture of refractory goods at the Resita Siderurgical Combine and their behavior under operating conditions

SOURCE: Metalurgia, no. 1, 1966, 24-27

TOPIC TAGS: quality control, refractory product

ABSTRACT: The authors summarize the principal quality-improvement measures taken at the Resita Siderurgical Combine during the last three years, and report on the behavior under operating conditions of the products of the plant at their principal places of utilization, i.e., in ladles, foundry platforms and plug bars. Orig. art. has: 4 figures and 2 tables. [Based on author's Eng. abst.] [JPRS: 36,646]

SUB CODE: 11, 13 / SUBM DATE: none

Card 1/1

UDC: 666.76:31

FODOR, O., conf.; STANESCU, L., dr.; BARBARINO, F., dr.; SCWARTZ, M., dr.;
NICOARA, Gh., dr.; BAN, A., dr.;

Observations on splenic sarcomas. Med. intern. 13 no.11:1549-1553
N '61.

1. Lucrare efectuata in Clinica a III-a medicala I.M.F., Cluj.

(SPLEEN neoplasms) (SARCOMA)

PAVKOVA, L.; SCYKA, O.

Effect of splenic extract on hematopoiesis and its practical use. Cas.
lek. cesk. 92 no.26:726-731 26 June 1953. (CML 25:1)

1. Of the Institute of Animal Physiology (Head--Docent Wenig, M.D.) and
of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.), Charles
University, Prague.

SOZANIECKI, Boleslaw

Protonic meter of the magnetic field. Prace matem przyrod Poznan
11 no. 2:245-249 '64.

1. Department of Experimental Physics, A.Mickiewicz University,
Poznan.

L 35412-65 EWT(1)/EEC(b)-2/EEC(t) P1-4 IJP(c)

ACCESSION NR: AF5001039

P/2518/64/011/002/0245/0249

AUTHOR: Sczaniecki, B.

TITLE: Proton H-meter 10

SOURCE: Poznanskie Towarzystwo Przyjaciol Nauk. Komisja Matematyczno-Przyrodnicza. Prace, v. 11, no. 2, 1964. Fizyka dielektrykow, II, 245-249

TOPIC TAGS: proton magnetic field meter, proton H meter, nuclear paramagnetic resonance, signal detection, oscillator, oscillation amplitude, autodyne, Franklin generator, modulation, oscillation frequency, magnetic field measurement, electron paramagnetic resonance 9m

ABSTRACT: This measuring device is a part of a microwave spectrometer for studying electron paramagnetic resonance, described by J. Stankowski and A. Dezor (PTH, Prace Kom. Mat.-Przyr., 11, 227, 1964). It consists of an autodyne for observing nuclear paramagnetic resonance (NPR) and a Franklin generator which performs the function of an oscillator and detector of NPR signals. The generator coil, wound around a test specimen in the form of an organic glass cylinder measuring 5 x 15 mm, is mounted inside the modulation coils. The latter are powered by an a-c cur-

Card 1/3

L 35412-65

ACCESSION NR: AT5001039

2
rent with a frequency of 50 cps and the amplitude of the modulation field intensity does not exceed 10 oe. A block diagram of the measuring device is shown in Fig. 1 of the Enclosure. Measurements are carried out in the following manner: a) the modulation field amplitude is set for maximum value; b) NPR signals are made to appear by varying the oscillation frequency of the autodyne; c) the time base of the oscillograph is selected so that a minimum of three resonance signals are visible on the oscillograph screen; d) the resonance signals are spaced evenly by regulating the oscillation frequency; and e) the frequency measurement is effected by comparing the oscillation frequency of the autodyne with that of a quartz-stabilized standard generator. This simple measuring device is suitable for measuring magnetic fields of 2000 to 6000 oe with an accuracy of ± 0.5 oe. Orig. art. has: 1 formula and 6 figures.

ASSOCIATION: Wydział Matematyczno-Przyrodniczy, Poznańskie Towarzystwo Przyjaciół Nauk (Department of Mathematics and Natural Science, Poznań Society of Friends of Science); Katedra Fizyki Doświadczalnej Uniwersytetu im. A. Mickiewicza, Poznań (Experimental Physics Department, Mickiewicz University)

SUBMITTED: 00

ENCL: 01

SUB CODE: EM, EC

NO REF SOV: 001

OTHER: 004

Card 2/3

L 35412-65

ACCESSION NR: AT5001039

ENCLOSURE: 01

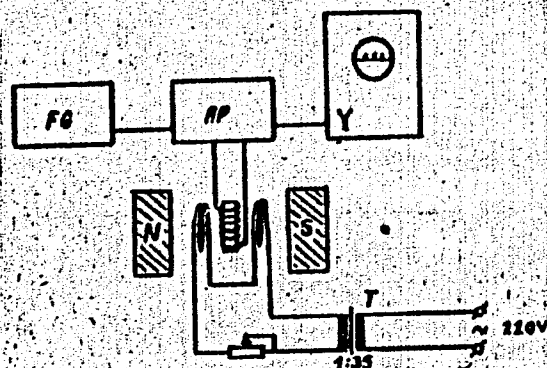


Fig. 1. Block diagram of measuring device

FG - wave meter; AP - autodyne and pre-amplifier;
T - transformer.

Card 3/3

S/271/63/000/001/011/047
D413/D308

AUTHOR: Szczepaniak, Czesław

TITLE: A universal pulsed model of a control system

PERIODICAL: Referativnyy zhurnal, Avtomatika, telemekhanika i vychislitel'naya tekhnika, no. 1, 1963, 37-38, abstract 1A208 (Automatizace, v. 4, no. 9, 1961, 254-260 (Czech.: summaries in Rus., Ger., Eng. and Fr.))

TEXT: The author points out that the simulation on an analog computer of pulsed elements of control systems is difficult or impossible. He describes a simple capacitative pulsed model of a control system of 1st and 2nd order with large time-constants and a delay, working in real time. The model does not require the use of computing amplifiers. The circuit consists of two parallel networks, one of which is periodically switched from the potential source to the other network. He derives the transfer function

Card 1/2

S/271/63/000/001/011/047
D413/D308

A universal pulsed model ...

$$\frac{U_2}{U_1} = \frac{C_1}{C_1 + C_2(1 - e^{-T_i/T_u})} (1 - e^{-t/T'})$$

where T_i is the switching period, $T_u = R_u C$, R_u is the insulation resistance of the capacitor, and

$$T' = \frac{T_i}{\frac{T_i}{T_u} + \ln \left(1 + \frac{C_1}{C_2} \right)}$$

He also considers the effect of dielectric absorption on the magnitude of the potential on various types of capacitor. The capacitive model may be used as a delay element, where the switched capacitor C_1 is replaced by m parallel capacitors of the same value, which are periodically connected to the potential source and to the collector capacitor C_2 . 4 references.

[Abstracter's note: Complete translation]

Card 2/2

FELINSKI, Leon; SZCZEPANSKI, Kazimierz

Excretion of some mineral components through the kidneys in relation to the type and amount of nitrogen in sheep fodder. Acta physiol. polon. 13 no.2:315-321 '62.

1. Z Katedry Fizjologii Zwierząt WSR w Szczecinie.
(CALCIUM urine) (PHOSPHORUS urine) (NITROGEN)
(PROTEINS nutrition & diets)

MIRONOV, M.G.; AKIF'YEVA, K.V., SDASYUK, G.V.

Defense of theses for a candidate's degree. Vest.Mosk.un.Ser.biol.,
pochv., geol., geog. 13 no.3:230-231 '58. (MIRA 12:1)

(Ryazan Province--Peat bogs)
(Altai Territory--Agriculture--Maps)

SDASYUK, G.V.

A treaty on the water utilization of the Indus River Basin.
Geog. i khoz. no. 9:53-56 '61. (MIRA 14:11)
(Indus Valley—Irrigation)
(India—Foreign relations—Pakistan)
(Pakistan—Foreign relations—India)

RYABCHIKOV, A.M.; SDASYUK, G.V.

Geography in India. Inv. AN SSSR. Ser. geog. no.6:113-119
H-D '65. (MIRA 18:11)

SDASYUK, G.V.

Characteristics of the Goa economy. Vest. Mosk, un. Ser. 5:
Geog. 17 no.4:64-65 J1-Ag '62. (MIRA 16:1)
(Goa--Economic conditions)

SDASYUK, G.V.

Several results of the 1961 population census in India. Vest. Mosk.
un. Ser. 5:Geog. 18 no.2:39-43 M-Ap '63. (MIRA 16:3)

1. Institut geografii AN SSSR.
(India--Census)

SDASYUK, G.V.

Industrial development of India and the formation of regional
power. Vop. geog. no. 64:65-79 '64. (MIRA 37:10)

1. Institut geografii AN SSSR.

OPREANU, I., Prof.; CONSTANTINESCU, D., dr.; SDIC, L., dr.; CALINESCU, N. V., extern

Vegetative sciatica, an exceptional form of vertebral sciatica.
Med. intern., Bucur. 11 no. 12: 1815-1817 '59.
(SCIATICA)

DINCULESCU, Tr., prof.; SDIC, L., dr.

Balneophysiotherapeutic possibilities in Govora and Slanic Moldova
in regard to non-bacillary bronchopulmonary diseases. Med. intern.,
Bucur 12 no.10:1541-1548 0 '60.

(LUNG DISEASES ther.) (BALNEOLOGY)
(PHYSICAL THERAPY)

DINCULESCU, Tr., prof.; BINSTOC, O., dr.; SDIC, L., dr.; DUMITRESCU, St., dr.;
TELEKI, N., dr.; SLAVESCU, Vl., dr.

Considerations on balneo-physical therapy of vertebral lumbosciatica.
Med. intern. 14 no.7:865-869 J1 '62.

1. Institutul de Balneologie, Bucuresti.
(SCIATICA) (LUMBOSACRAL REGION) (BALNEOLOGY)
(PHYSICAL THERAPY)

HENDRICH, Frantisek., SDIAK Jan., SKLANIK, Lad., Tuma, Milan

Occurrence of Czechoslovak encephalitis Bohemian-Moravian highlands.
Vnitr. lek., Brno 1 no.2:124-127 Feb 55.

1. Z vnitřního oddělení OUNZ v Novém Městě na Moravě, přednostka
prim. MUDr. Frantisek Hendrich
Nové Město na Moravě, vnitřní oddělení OUNZ, Stalingradská 580.
(ENCEPHALITIS, EPIDEMIC, epidemiology
in Czech. highlands)

SPORT, K. S.

"Changing Sliding Bearings to Friction Bearings," Stanki i Instrument 16 No. 12, 1945.

BR-52072019.

SDOBIN, K.S., inzh.

Improving the operative efficiency of the drive shaft of diesel locomotives. Trudy VNITI no. 1615-17 '62. (MIRA 17:1)

SDOBIN, K.S., inzh.

Operative characteristics of the underframe elements of locomotives
under construction and ways for their further improvement. Trudy
VNITI no.19:120-135 '64. (MIRA 18:3)

SDOBINKOV, D. V.

Dec 46

USSR/Hydroelectric Plants
Dams

"Rybinsk Sea," D. V. Sdobinkov, P. A. Mikhalevich, I. F. Ovinnikov, 5 pp

"Nauka i Zhizn'" No 11/12

Description of the construction of the Rybinsk water water reservoir, which is the largest in the Soviet Union. It was built to control the current of the Upper Volga, the Shekema, and the Mologa Rivers. The new Five-Year Plan calls for the completion of the Rybinsk hydro station.

EA 30T33

SDOBNIKOV, D. V., MIKHALEVICH, P. A.

Turbines.

Planned repairs of the runner chamber of an adjustable blade turbine. Gidr. stroi. 21
no. 3, 1952.

Monthly List of Russian accessions, Library of Congress, July 1952. UNCLASSIFIED.

SDOBNIKOV, D. V.

AID P - 3204

Subject : USSR/Hydraulic Engineering

Gard 1/1 Pub. 35 - 8/19

Authors : Sdobnikov, D. V., P. F. Kuz'mishchev, and P. A. Mikhalevich, Engs.

Title : Masonry work on slopes of earth installations

Periodical : Gidr. stroi., 5, 23-27, 1955

Abstract : The article reports on construction and present condition of the stone facing of canals, earth dams, and embankments of 2 large hydroelectric developments after 14 years of operation. (Apparently, Uglich and Shcherbakov are the dams being discussed). The detailed description is accompanied by tables with data on types of rock, sand and gravel used. Some damage effected by floods and storm winds is described. The drainage system is criticized and the construction of one of the earth dams is said to be faulty. Seven diagrams.

Institution : None

Submitted : No date

SDOBNIKOV, L.V., inzh.

Passing ice and debris through the Volga Hydroelectric Power
Station. Gidr. stroi. 31 no. 1:23-26 Ja '61. (MIRA 14:2)
(Volga Hydroelectric Power Station)

SDOBNIKOV, P.V.

Rapid mining of a lateral drift. Shakht.stroi. no.9:29 S '57.
(MIRA 10:10)

(Mining engineering)

SDOBNIKOV, P.V., inzh.

Basic parameters for "flat" blasting. Shakht.stroi. 6 no.1:28-
29 Ja '62. (MIRA 14:12)
(Elasting)

SDOBNIKOV, P.V., inzh.

Ways of improving the contouring of horizontal workings. Shakht.
stroil. 6 no.6:6-11 Je '62. (MIRA 15:6)

1. Moskovskiy gornyy institut.
(Blasting)
(Mining engineering)

SDOBNIKOV, P.V., aspirant

Investigating the depth and number of boreholes in mining horizontal workings in homogeneous rock on the basis of progressive practice. Nauch. trudy Mosk. inst. radioelek. i gor. elektromekh. no.47:151-163 '63. (MIRA 17:6)

ROZHEVIN, V.G., prof.; SDOBNIKOV, E.Y., kand. tekhn. nauk;
SIMONOV, K.S., kand. tekhn. nauk; GUR'ANOV, V.S., inzh.

Improving the technology of conducting mining operations in
Kuznetak Basin mines. "Ugol" 40 no.11:21-24 '65.

(MIRA 18:11)

1. Kuzbasskiy politekhnicheskiy institut.

Sdobnikov, S. S.

M-1

Open/Cultivable Plants - General Problems.

Ref Jour : Ref Zhur - Biol., No 3, 1958, 10637

Author : Sdobnikov, S.S.

Instit : Timiryazevskaya Agricultural Academy.

Title : The Use of Grass Cover on Fertile Argillaceous Chernozems

Orig Pub : Izv. Timiryazevskoy s.-kh. akad, 1956, No 1, 33-42.

Abstract : On the Chakin Selection Station (Tambovskaya oblast') a field of lucerne and couch grass was plowed in summer (after the first cutting), with the aim of utilizing it for winter crops, and late in autumn (October) in order to sow it in hard spring wheat. Experimental data on decomposition of the root remnants, soil structure and moisture, and the dynamics of nitrate accumulation with different methods of cultivating the grass, have shown that plowing a grass field in summer does not lead to

Card 1/2

SDOBNIKOV, S.S., kand.sel'skokhozyaystvennykh nauk; DMITRYUK, I.A.

Fallowing in the Virgin Territory. Zemledelie 23 no.5:28-35
My 61. (MIRA 14:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zernovogo
khozyaystva.

(Virgin Territory—Fallowing)

SDOBNIKOV, S.S., kand.sel'skokhozyaystvennykh nauk

Principles governing tillage in the steppe areas of the
Virgin Territory. Zemledelie 24 no.10:9-16 0 '62.
(MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut
zernovogo khozyaystva.
(Virgin Territory—Wheat) (Virgin Territory—Tillage)

SDOBNIKOV, S.S., kand. sel'khoz. nauk; GRIGOR'YEVA, A.I., red.

[Agricultural problems in the Virgin Territory] Voprosy
zemledeliia v Tselinnom krae. Moskva, Izd-vo "Kolos,"
1964. 254 p. (MIRA 17:6)

SDOBNIKOV, S.S., kand. sel'skokhoz. nauk

Correct operation and regulation of disk harrows. Zemledelie
26 no.2:33-40 F '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zernovogo
khozyaystva.

SDOBNIKOV, V. M.

SDOBNIKOV, V.M.; PROKHODTSEVA, S.Ya, redaktor; PETUKHOV, V.G., redaktor;
GLEIKH, D.A., tekhnicheskii redaktor.

[In the Arctic tundra; essays of a naturalist] Po arkticheskoi
tundre; ocherki naturalista. Moskva, Gos. izd-vo geogr. lit-ry,
1953. 126 p. (MIRA 7:8)
(Tundras)

SDOBNIKOV, V., kandidat biologicheskikh nauk.

Wandering falcon. Vokrug sveta no.12:39 D '54. (MLRA 8:1)
(Falcons)

SDOBNIKOV, V. M.

USSR/Biology-Zoology

Card : 1/1

Authors : Sdobnikov, V. M. Cand. of Biological Sciences

Title : Appearance in the Arctic of new animals friendly to man

Periodical : Priroda, 6, page 120, June 1954

Abstract : The author speaks of the appearance in the Arctic of birds and small animals living preferably in the vicinity of human settlements.

Institutions :

Submitted :

SDOBNIKOV, V.M.

Quantitative correlations of the Siberian and banded lemming populations. Zool.zhur. 34 no.6:1424-1428 N-D '55. (MLRA 9:1)

1.Nauchno-issledovatel'skiy institut polyarnogo zemledeliya, zhivotnovodstva i promyslovogo khozyaystva.

(Lemmings)

SDOBNIKOV, Vasilii Mikhaylovich; PROKHODTSEVA, S.Ya., redaktor; NOGINA, N.I.,
tekhnicheskiiy redaktor

[Through taiga and tundra; a naturalist's notebook] Po taige i
tundre; zapiski naturalista. Moskva, Gos. izd-vo geogr. lit-ry,
1956. 230 p. (MLRA 9:9)
(Taiga) (Tundras)

SDOBNIKOV, V.M.

Conservation and efficient utilization of animals in Arctic regions.
Okhr. prir. i zapov. delo v SSSR no.1:96-104 '56. (MLRA 9:11)

1. Institut polyarnogo zemledeliya.
(Arctic regions--Wildlife, Conservation of)

SDOBNIKOV, V.M.; SERGEYEV, M.A.

"Izvestiia" of the Irkutsk Agricultural Institute, no.6, 1955.
Reviewed by V.M. Sdobnikov, M.A. Sergeev. Zool.zhur.35 no.12:
1911-1912 D '56. (MLRA 10:1)
(Siberia, Eastern--Hunting)

SDOBNIKOV, V.M.

Changes in the ornithological fauna of the northern Taymyr. Priroda
45 no.9:109-110 S '56. (MIRA 9:10)

1. Nauchno-issledovatel'skiy institut pol'yarnogo zemledeliya, zhivotno-
vodstva i promyslovoye khozyaystva, Leningrad.
(Taymyr Peninsula--Birds)

~~SDOVNIKOV V.M.~~

Characteristics of the life forms of arctic animals [with summary in English]. Zool. zhur. 36 no.2:161-173 P '57. (MLRA 10:6)

1. Institut polyarnogo zemledeliya, zhivotnovodstva i promyslovogo khozyaystva.

(Arctic regions--Zoology--Ecology)

SDOBNIKOV, V.M.

Arctic fox on the Taymyr Peninsula. Probl.Sev. no.1:211-220
'58. (MIRA 11:12)

(Taymyr Peninsula--Arctic fox)

SDOBNIKOV, V.M.

Wild reindeer of the Taymyr Peninsula and its conservation.
Probl.Sev. no.2:156-168 '58. (MIRA 12:4)

1. Institut sel'skogo khozyaystva Kraynego Savera.
(Taymyr Peninsula--Reindeer)

SDOBNIKOV, V.M.

Comparative ecological analysis of the faunas of tundra and taiga
[with summary in English]. Zool. zhur. 37 no.4:481-494 Ap '58.
(MIRA 11:5)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva Kraynego
Severa, Leningrad.
(Arctic regions--Zoology--Ecology) (Tundras) (Taigas)

SDOBNIKOV, V.M.

Biotopes of northern Taymyr and density of animal populations
inhabiting them [with summary in English]. Zool. zhur. 38 no.2:
243-252 F '59. (MIRA 12:3)

1. Research Institute of Agriculture of the Far North, Leningrad.
(Taymyr Peninsula--Animal populations)

SDOBNIKOV, V.M.

Dynamics of mammalian and bird populations in the northern part
of the Taymyr Peninsula during the period 1943-1950. Zool. zhur.
38 no.11:1702-1710 N '59 (MIRA 13:3)

1. Institute of Agriculture of the Far North, Leningrad.
(Taymyr Peninsula--Animal populations)

SDOBNIKOV, V.M.

Birds of the Arctic. Izv. Vses. Geog. ob-va 97 no.5:408-416
S-O '65. (MIRA 18:11)

BOL'SHAKOV, Anatoliy Stepanovich; SARIN, Valeriy Ivanovich;
SHVAYNSHTEYN, Boris Simonovich; PONOMAREV, V.S., inzh.,
retsenzent; ZAZOVSKIY, D.G., inzh., retsenzent; MAKAROV,
M.S., inzh., retsenzent; POPOV, G.V., inzh., retsenzent;
KURBATOV, A.I., retsenzent; KITAYEVA, Z.A., inzh.,
retsenzent; SDOBNIKOV, Ye.F., retsenzent; KOVALEV, A.K.,
inzh., retsenzent; KESAREV, A.P., inzh., retsenzent;
KISELEVA, N.P., inzh., red.; GROMOV, S.A., kand. tekhn.
nauk, red.; SHCHERBACHEVICH, G.S., inzh., red.; USENKO, L.A.,
tekhn. red.

[Shunting diesel locomotives] Manevrovye teplovozy. Moskva,
1962. 383 p. (MIRA 15:6)

(Diesel locomotives)

SDOENIKOVA, N. V.

SDOENIKOVA, N. V. -- "Soil Algae of the Desert Plains of the Northern Part of the Turan Lowland." Leningrad, 1956. (Dissertation for the Degree of Candidate in Biological Sciences).

So: Knizhnaya letopis', No 8, 1956, pp 97-103

SDOBNIKOVA, N.V.

Systematic composition of the algal flora of takyr in the
northern part of the Turan Lowland [with summary in English].
Bot.zhur. 43 no.12:1675-1681 D '58. (MIRA 11:12)

1. Botanicheskiy institut imeni V.I. Komarova AN SSSR, Leningrad.
(Turan--Algae) (Takyrs)

VAULINA, E.N.; DOROGOSTAYSKAYA, Ye.V.; NOVICHKOVA, L.N.; SDOBNIKOVA, N.V.

Materials on a study of species of Chlamidomonas occurring in soils
of the U.S.S.R. Trudy Bot. inst. Ser. 2 no.12:18-35 '59.

(MIRA 12:12)

(Algae) (Soil micro-organisms)

S DOBNIKOVA, N.V.

Some data on algae occurring in sands of Central Asia. Bot.
mat.Otd.spor.rast. 12:143-148 Ja '59. (MIRA 12:12)
(Turkmenistan--Algae) (Soil micro-organisms)

SDOBNIKOVA, N.V.

New finds of the interesting alga *Lochmiopsis sibirica*
Woronich. et Popova. Bot. mat. Otd. spor. rast. 13:66-71
'60. (MIRA 13:7)

(Turkmenistan--Algae)

SDOMENKOVA, N. V.

"Chromatographic Determination of Amino Acids Feeds and Products of Animal Husbandry." Cond Biol Sci, All-Union Sci Res Inst of Animal Husbandry, Moscow, 1954. (KL, No 12, Mar 55)

So: Sum. No 670, 29 Sept 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

SDobnikova O.V.

Chromatographic separation on paper and quantitative determination of amino acids. O.V. Sdobnikova. *Trudy Komissii Anal. Khim., Akad. Nauk S.S.S.R., Inst. Geokhim. Anal. Khim.* 6: 532-8(1955).—A method for detn. of individual amino acids was developed. Solns. contg. pure amino acids were analyzed. Prolinase was detd. in caseins. Chromatographic papers were studied briefly. The protein from milk and from clover was hydrolyzed and 0.02 ml. hydrolyzate placed on paper 24 X 35 cm. PhOH satd. with H₂O was the solvent for 1-dimension chromatograms, BuOH-HCOOH-H₂O the 2nd solvent for 2-dimension work. The BuOH mixt. was prepd. by refluxing gently 300 ml. BuOH, 25 ml. H₂O, and 25 ml. 85% HCOOH for 1 hr. The mixt. was shaken in a sepg. funnel with 150 ml. H₂O and allowed to stand 24 hrs. The upper layer was used. Sepn. took 48-50 hrs. with PhOH, 30 hrs. with BuOH mixt. For qual. work 0.1% ninhydrin in MeOH was the best developer. For quant. work the chromatogram was dried in a current of air to remove PhOH, BuOH, and HCOOH. Removal of NH₃ from the paper was not necessary. The dried chromatogram was sprayed with 0.01% ninhydrin in MeOH and developed at 80° for 5 min.

Sdobnikova, O.V.

For calibration curves the spots were outlined with pencil, cut out, shredded, and placed in a tapered test tube which was marked at 10 ml. To the test tube was added 0.5 ml. H_2O and 0.5 ml. 5% ninhydrin in pH 7 buffer, prepd. by mixing 16.47 vols. 0.2M Na_2HPO_4 and 3.53 vols. 0.1M citric acid. The test tube was shaken, placed in a boiling H_2O bath, and shaken occasionally during 15 min. of heating. After cooling, 50% acetone was added to the mark. The tube was shaken hard and allowed to stand 20 min. Color was measured in a photometer FM with a

547 m μ filter. Pure amino acid solns. contg. 3-20% of each acid were sepd. and analyzed, with results 95-104%, except for threonine, 86-106%. A known casein sample contg. 13% proline gave results 101.5% and 113.8% of theory. When an extra 10% proline was added before hydrolysis of the casein the results were 98.7 and 97.0% of the total proline.

Burilla Mayerle

2/2

SDOBNIKOVA, O.V.

An effective method. Nauka i zhizn' 22 no.2:22 F '55. (MIRA 8:3)
(Chromatographic analysis)

Sdobnikova, O. V.

USSR/General Division. Method and Technique of Research A-6

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 4716

Author : Sdobnikova O. V.

Inst :

Title : Method of Chromatographic analysis

Orig Pub : Vestn. AN KazSSR, 1956, No 7, 86-97

Abstract : A survey of the history and essence of the method of chromatographic analysis. Single, two-dimensional, and circular chromatography are examined; the quality of paper needed, is discussed; the apparatus and technique for the determination of amino acids are described. In conclusion the methods of quantitative chromatography are given.

Card 1/1

SDOBNIKOVA, O.V.

Determination of amino acids by paper chromatography. Trudy Inst.
bot. AN Kazakh. SSR 5:262-269 '57. (MLBA 10:9)
(Chromatographic analysis) (Amino acids--Analysis)

KISAROV, V.M.; SPEKTOR, I.E.; PAVLOV, D.M.; MAL'KOVA, N.V.; SDOBNOV, A.K.

Recovery of chlorobenzene from waste waters. Khim.prom.
no.3:216-217 Mr '62. (MIRA 15:4)
(Benzene) (Sewage--Purification)